

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	672	((al or aluminum or aluminium) near3 (alloy or alloys)) and (cu or copper) and (mg or magnesium) and (zr or zirconium) and ("2024" or "2124" or "2224" or "2"724 or 2x24)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 13:32
L2	160	L1 and (148/688-704,415-418,437-440.ccls. or 420/528-554.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 13:34
L3	404	(148/417.ccls. or 420/533,535,543.ccls.) and (cu or copper) and (mg or magnesium) and (zr or zirconium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 13:37
L4	507	((al or aluminum or aluminium) near3 (alloy or alloys)) and ((al or aluminum or aluminium) near3 (alloy or alloys)).ab. and (cu or copper) and (mg or magnesium) and (zr or zirconium) and (sc or scandium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 14:30
L5	424	4 not (2 3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 15:09
L6	55	5 and (al or aluminum or aluminium) adj (cu or copper)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 15:10
L7	77	DIF-ROAN\$.in. or WARNER-TIMOTHY\$.in. or BES-BERNARD\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/26 14:28
L8	18	7 and (al or aluminum or aluminium) adj2 (cu or copper)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 14:28
L9	23	7 and (al or aluminum or aluminium) and (cu or copper) and (mg or magnesium) and (zr or zirconium) and (sc or scandium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 14:31
L11	81	5 and (al or aluminum or aluminium) adj2 (cu or copper)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 15:10
L12	26	11 not 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 15:10

*updated search
updated inventor search*

Search result \Rightarrow search from German alloy data base

Query

Search done on	26.3.2007 (18:20h)
Search ID	email
copy to	janelle.morillo@uspto.gov
Database	Metallic compounds
Composition (Dimension: %, Limit for optional components: 3)	CU:3.8-4.2*MG:1.0-1.6*ZR:0.08-0.2*SC:0.02-0.04*AL:BALANCE
Sorted according to	Date of priority descending

Compositions

Hits 35

1	Deutsches Patent- und Markenamt DPMA	26.3.2007 (18:20h)
Publication	DE10393136 T5	04.03.2004
Priority	EP02078444	20.08.2002
Application	DE1908200310393136	
Applicant	Corus Aluminium Walzprodukte GmbH	
Inventor	Benedictus, Rinze; Heinz, Alfred; Keidel, Christian und Miterf.	
Title	AL-CU-MG-SI Legierungen und Verfahren zur Herstellung derselben	
Info		
IPC	C22C021/16	
Composition nr.	1	Composite component -
Composition	[weight-%]: CU : 3,6-4,9 * MG : 1-1,8 * MN : 0-0,3 * SI : 0,1-0,4 * ZR : 0-0,15 * CR : 0-0,15 * FE : 0-0,1 * AL : REST * ZN + AG + HF + V + SC + TI + LI : 0-1	
Keywords	(english)	(german)
	FATIGUE-RESISTING	SCHWINGFEST
	HEAT-TREATMENT	WÄRMEBEHANDLUNG
	PRODUCTION	HERSTELLUNG
	SPACE-FLIGHT	RAUMFAHRT
	TENSILE-STRENGTH	ZUGFEST
	TOUGH	ZÄH
2	Deutsches Patent- und Markenamt DPMA	26.3.2007 (18:20h)
Publication	DE10393144 T5	04.03.2004
Priority	EP02078443	20.08.2002
Application	DE1908200310393144	